JC03 Rec'd PCT/PTO 28 SEP 2005 PTO-1390 (Rev. 07-2005)

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		TRANSMITTAL LETTER	ATTORNEY'S DOCKET NO.						
		DESIGNATED/ELECTE	1660 WO/US						
		CONCERNING A SUBMI							
				U.S. APPLICATION NO. (If known see 37 CFR 1.5) 10/551292					
INT	ERNA	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PC1	/US2	004/011685	15-Apr-2004	15-Apr-2003					
TITLE OF INVENTION									
BIFUNCTIONAL TRIDENTATEPYRAZOLYL CONTAINING LIGANDS FOR RE AND TC TRICARBONYL COMPLEXES									
APPLICANT(S) FOR DO/EO/US									
Santos, et.al.									
Applicant herewith submits to the United States Designed/Elected Office (DO/EO/US) the following items and other information:									
1.	Ø	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items							
	CN .	(5), (6), (9) and (21) indicated below.							
4.	Ø	The US has been elected (Article 31).							
5.	V I	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. \square is attached hereto (required only if not communicated by the International Bureau).							
		b. Mas been communicated by the International Bureau.							
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
		a. is attached hereto.							
	_	b. \square has been previously submitted under 35 U.S.C. 154 (d)(4).							
7.	Ø	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
		a. are attached hereto (required only if not communicated by the International Bureau).							
			nicated by the International Bureau						
			e; however, the time limit for making su	ch amendments has NOT expired.					
			e and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	◩	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Iten	ıs 11. t	to 16. below concern document	(s) or information included:						
11.	_		tement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	\square	A preliminary amendment							
14.		An Application Data Sheet under 37 CRF 1.76							
15.		A substitute specification.							
16.	\square	A power of attorney and/or change of address letter							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825							
18. 19.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19. 20	⊠	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) Other items or information: POSTCARD							
/1/	12.1	- valer rems or miormanon' Pt	F. N. I. P. 48 F. 1.1						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if know	S. APPLICATION NO. (if known 37 CFR 1.5) INTERNATIONAL APPLICATION NO. AT			ATTORNEY'S DOCKET NUMBER	ORNEY'S DOCKET NUMBER			
10	<u> 1551292</u>	1660 WO/US	60 WO/US					
	Fees have been submit				····			
_	nal fee (37 CFR 1.492		\$300	\$300.00				
	on fee (37 CFR 1.492(d	\$200.00	\$200.00					
	repared by ISA/US or th							
	US indicates all claims s							
of PCT Article 33(All other sitiations	(1)-(4)							
l e	ee (37 CFR 1.492(b))	\$400.00	\$400.00					
If the written opinion of IPEA/US indicates	f the ISA/US or the Inter- all claims satisfy provisi-	by						
	45(a)(2)) has been paid of	1						
	Searching Authority port prepared by an ISA							
	icated to the US by the I							
All other situations			\$500					
7	FOTAL OF 21,22 and	1 23=	•	\$900.00	\$900.00			
☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence listing in compliance with 37 CFR 1.821© or (e) or computer program listing								
	medium) (37 CFR 1.4	50						
sheets of paper or fra-	ction thereof.							
Total Sheets Extra	Sheets Number of e Thereof (rou							
-100=	/50=	ma up to a whole hamber,	, x \$250.00) 50	\$0			
100	750		A \$250.00	, 40	T			
Surcharge of \$130.00	for furnishing any of	the search fee, or the oath	or declaration after	\$				
		tage (37 CFR 1.492(h)).	accianation after					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		•			
Total claims	31-20=	11	x \$50.	00 \$550.00				
Independent claims	6 - 3 =	3	x \$200.	00 \$600.00				
MULTIPLE DEPEN	DENT CLAIMS(S) (if	00						
		TOTAL OF ABOVE	CALCULATIONS	S = \$2050.00				
Applicant claims sma	Il entity status. See 37	CFR 1.27. Fees above as	re reduced by ½.	\$0.00				
			SUBTOTAL	_ = \$2050.00	·			
_		English translation later t	han 30					
months from the earli	est claimed priority da							
			NATIONAL FEE	C =				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be								
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED = \$2050.00								
		IUIALI	LES ENCLUSEL		6			
				Amount to be refunded: Amount to be	\$			
				charged:	\$2050.00			
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REGISTRATION NUMBER

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JC09 Rec'd PCT/PTO 28 SEP 2005 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 13-1160 in the amount of \$2050.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1160. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Jerad Seurer Mallinckrodt Inc. Jerad Seurer NAME 675 McDonnell Boulevard P.O. Box 5840 45,467

St. Louis, Missouri 63134